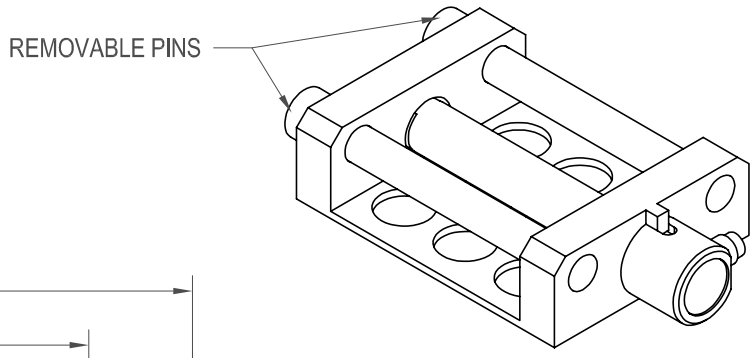
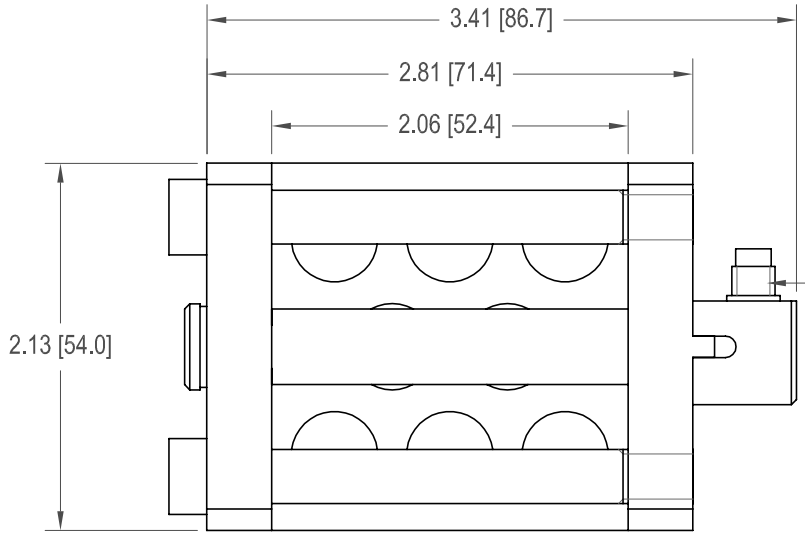
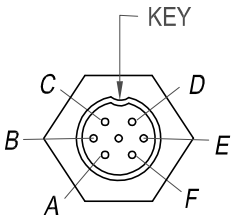
FUTEK MODEL LAU300
STOCK# FSH02673

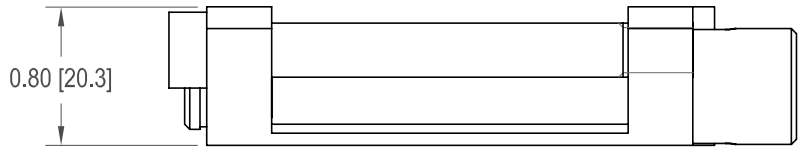
SEAT BELT SENSOR

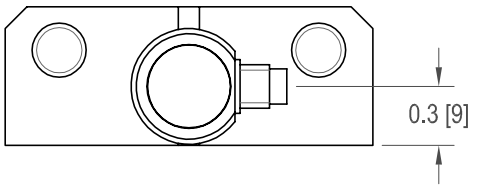
Drawing Number: FI1269-B			
INCH [mm]	R.O.= Rated Output		
CONNECTOR CODE (CC6T)			
+Excitation	-Excitation	+Signal	-Signal
RED PIN A	BLACK PIN B	GREEN/YELLOW PIN C	WHITE PIN D
TEDS DATA	TEDS GND		
ORANGE PIN E	BLUE PIN F		











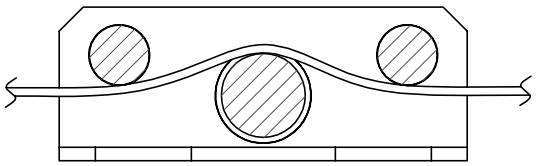
SPECIFICATIONS:

RATED OUTPUT	*2 mV/V nom.*
CAPACITY	*3000 lb [13344N]*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±3% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*350Ω nom.*
NONREPEATABILITY	*±0.5% of R.O.*
TEMP. SHIFT ZERO	*±0.02% of R.O./°F (0.04% of R.O./°C)*
TEMP. SHIFT SPAN	*±0.02% of LOAD/°F (0.04% of LOAD/°C)*
COMPENSATED TEMP.	*60 to 160°F (16 to 71°C)*
OPERATING TEMP.	*0 to 200°F (-18 to 73°C)*
WEIGHT	*100g*
MATERIAL (SENSING ELEMENT)	*TITANIUM*
MATERIAL (FRAME)	*ALUMINUM*
CONNECTOR	*Microtech ER-7S*
OPTIONAL CABLE PACKAGE:	*FSH02675 - Microtech Mating Connector EP-7S To #30 AWG, 7 Conductor, Braided Shielded, Teflon Cable 10 ft. (3m) Long*

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*5 pts; 60.4KΩ Shunt Cal. Value*
CALIBRATION EXCITATION	*10 VDC*

BELT INSTALLATION:



NOTE:

- FOR BEST RESULTS, IT IS RECOMMENDED TO SUBMIT BELT (2ft. min) TO BE CALIBRATED WITH SENSOR.

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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CAGE CODE # 1X8M6

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